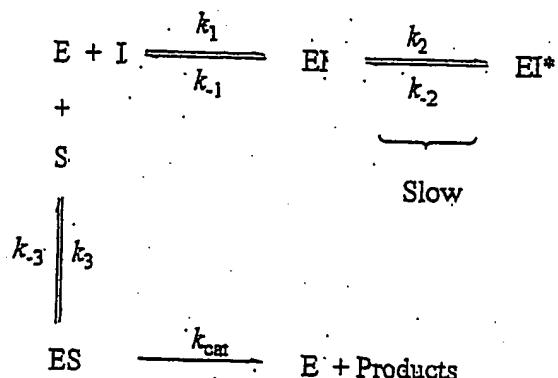


Title: Aldolase-Inhibiting Aromatic Compounds  
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FIGURE 1



$$K_s \equiv \frac{k_3}{k_1}$$

$$K_d = \frac{k_1 k_2}{k_1 k_2}$$

$$K_i = \frac{k_1}{k_3}$$

$$K_i^* = \frac{K_1 k_2}{k_2 + k_1}$$

Scheme 1

$$k_{app} = k_2 + \left[ k_2 \frac{[I]/K_i}{1 + [I]/K_i} \right] \quad \text{eqn. (1)}$$

$$[EI^*] = \frac{([E]_t + [I]_t + K_d) - \sqrt{([E]_t + [I]_t + K_d)^2 - 4([E]_t [I]_t)}}{2} \quad \text{eqn. (2)}$$

$$t_{1/2} = \frac{\ln 2}{k_2} \left[ 1 + \frac{K_i}{[I]} \right] \quad \text{eqn. (3)}$$

Figure 2

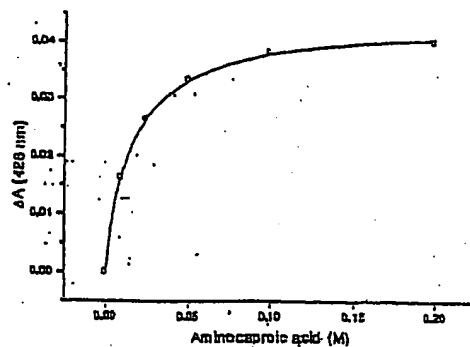


Figure 3

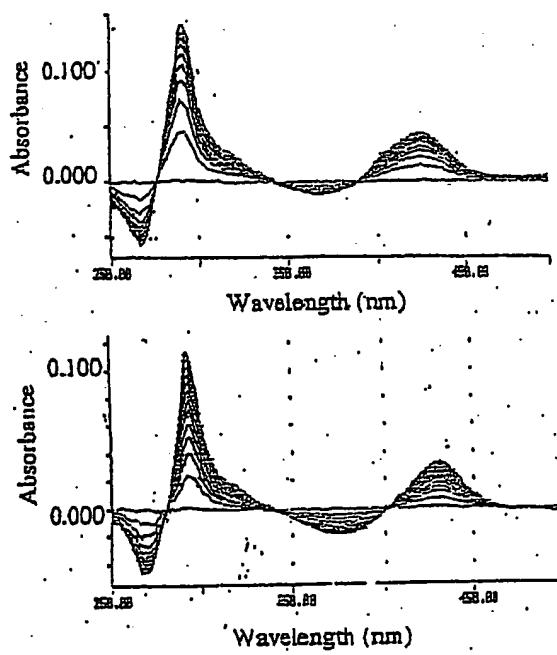
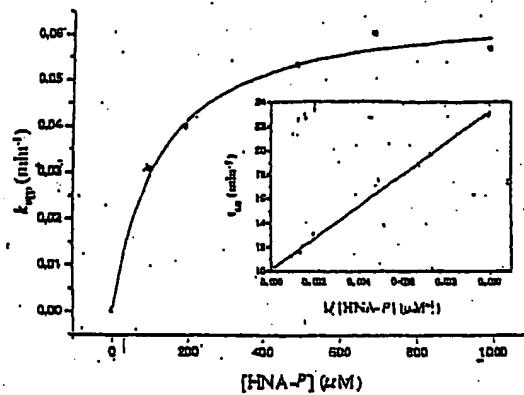


Figure 4



e5

